IMAGE orbit 2002 160 (06/09) 19:58 UT to 2002 161 (06/10) 10:50 UT PCAP **OVAL CLEFT CUSP** PSPHERE₆ 00/161 *[*00/161 6 .06 **MSPHERE** 4 4 22 Z(SM) Z(SM) 80 80 2 2 0 0 10 2 2 1 0 -2-3 1 0 **-** 1 **–** 1 5 3 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -25 0 0 -5F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 2 FREQ(kHz) 100 04 10 4 10:00 3.3 3.7 58.8 -18.7 19.6 1:00 8.1 24.5 78.3 54.9 7:00 4.7 153.6 85.4 79.9 13.9 4:00 7.6 50.3 81.9 67.1 18.6 UT 19:00 RE 1.8 L 4.5 22:00 6.5 9.1 6 70.6 32.4 20.4 **ILAT 61.8** MLAT50.6 MLT 19.2

Y(SM)

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Thu Jul 1 11:32:18 2004

X(SM)

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